



AREA LOCATION

- R? - ROOF
- CC? - CAR CANOPY
- CN? - CANOPY
- GM? - GROUND
- PU? - POST-UP

AREA TYPE

- RT1 - BUR SMOOTH
- RT2 - BUR SLAG / STONE
- RT3 - MODIFIED CAP SHEET
- RT4 - EPDM (BLACK)
- RT5 - TPO (WHITE)
- RT6 - PVC (WHITE)
- RT7 - CPE/CSPE (WHITE)
- RT8 - METAL SS STRUCTURAL
- RT9 - METAL SS ARCHITECTURAL
- RT10 - METAL RIB
(EXPOSED FASTENER)
- RT11 - SHINGLE (METAL FRAME)
- RT12 - SHINGLE (WOOD FRAME)
- RT13 - PUF FOAM COATING
- RT14 - PUF FOAM STONES
- RT15 - IRMA SYSTEMS PAVERS
- GT1 - GRASS
- GT2 - ASPHALT
- GT3 - CONCRETE/ROCK
- GT4 - HILL
- OTHER

INSTALLATION CODES

- INST1 - ROOF BALLASTED
- INST2 - ROOF SS ONLY
- INST3 - ROOF SS & UNISTRUT
- INST4 - ROOF SS & SS RACK
- INST5 - ROOF SS, UNISTRUT, SS RACK
- INST6 - ROOF FASTENED
- INST7 - ROOF POWER RAIL
- INST8 - CARPORT BEAM N-S
- INST9 - CARPORT TUBE E-W
- INST10 - POST-UP BEAM N-S
- INST11 - POST-UP TUBE E-W
- INST12 - GROUND DRIVEN POST
- INST13 - GROUND BALLASTED 1 HIGH
- INST14 - GROUND BALLASTED 2 HIGH
- INST15 - CUSTOM (SEE NOTES)

SYMBOL LEGEND

- (?) AREA IDENTIFIER
- (SA?) SUB-ARRAY IDENTIFIER
- (A) ITEM CALL OUT
- [I] PROPOSED INVERTER LOCATION
- [M] PROPOSED COMBINER BOX LOCATION
- [G] PROPOSED TRANSFORMER LOCATION
- [---] PROPERTY LINE
- [---] FENCE LINE

APPROVAL SIGN OFF

LAYOUT COMPLETED

C. DUHAIME DATE: _____ ESTIMATE REVIEW

P. OSOWSKI DATE: _____ LOCAL CONSTRUCTION REVIEW

DATE: _____ REGIONAL CONSTRUCTION REVIEW

DATE: _____ OWNER REVIEW

PLEASE SIGN AND DATE:

| AREA INFORMATION | | | | | | |
|------------------|------|--------|--------|------|---------|------------|
| LOCATION | TYPE | PANELS | KW | TILT | AZIMUTH | TOTAL AREA |
| GM1 | - | 1656 | 484.11 | - | - | - SQFT |

| SUB-ARRAY INFORMATION | | | | | | | | | | | | | | | |
|-----------------------|--------------------|------------------|-----------|----------|--------|---------|--------------|----------|-----------|-----------|------------|---------------|------------|-------------|-------------------|
| SUB-ARRAY | INSTALLATION CODES | PANELS | STRINGING | STRINGS | KW/INV | KWH/INV | TOTAL PANELS | TOTAL KW | TOTAL KWH | RACK TILT | PANEL TILT | PANEL AZIMUTH | ARRAY AREA | INVERTER(S) | |
| 290W | SA1 | 10° GROUND MOUNT | 90 | 30 | 3 | 26.10 | 30790 | 90 | 26.10 | 30790 | 10 | 10 | 228 | 2800 SQFT | (1) SOLAREEDGE 20 |
| | SA2-SA6 | 10° GROUND MOUNT | 88 | 30/30/28 | 3 | 25.52 | 30103 | 440 | 127.60 | 150515 | 10 | 10 | 228 | 12800 SQFT | (5) SOLAREEDGE 20 |
| | SA7-SA10 | 10° GROUND MOUNT | 88 | 30/30/28 | 3 | 25.52 | 30103 | 352 | 102.08 | 120412 | 10 | 10 | 228 | 10200 SQFT | (4) SOLAREEDGE 20 |
| 295W | SA11-SA19 | 10° GROUND MOUNT | 86 | 30/28/28 | 3 | 25.37 | 29925 | 774 | 228.33 | 269325 | 10 | 10 | 228 | 23000 SQFT | (9) SOLAREEDGE 20 |

GENERAL NOTES

NOT FOR CONSTRUCTION

REVISIONS

| REV. | DESCRIPTION | DATE |
|------|----------------------------|----------|
| 1 | REVISED INVERTER STRINGING | 10/12/15 |



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CUSTOMER

SUSSEX - SPARTA MIDDLE
350 MAIN STREET
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TITLE
PROPOSED PANEL OVERLAY

SYSTEM TYPE
10° GROUND MOUNT

| PANEL QTY. | PANEL MANUFACTURER | PANEL SIZE |
|------------|--------------------|------------|
| 1656 | CANADIAN | 290&295 |

| | | |
|-------------------|----------|------------|
| TOTAL SYSTEM SIZE | | |
| 484.11kW DC | 380kW AC | 571042 kWh |

| JOB NUMBER | DRAWN BY | DATE |
|------------|----------|---------|
| 15-0021 | DUHAIME | 1/23/15 |

| DRAWING NUMBER | 15-0021-304 |
|----------------|-------------|
| SCALE | 1.17 |